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**ABSTRACT OF THE DISCLOSURE**

5 A unique class of chiral additive materials is disclosed for use in cholesteric displays  
that possess a helical twist power substantially independent of temperature. The additives  
have a solubility and a helical twist power large enough to be used as a single chiral  
component with little dilution of the physical properties of the nematic liquid crystal host  
mixture. The chiral additives may be used in combination with non-chiral additives to  
10 provide a helical twisting power substantially independent of temperature suitable for  
cholesteric displays.

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